

**IAP6 Rec'd PCT/PTO 12 JUL 2006**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Osamu FUNAHASHI : **Mail Stop: PCT**  
Serial No. NEW : Attorney Docket No. 2006\_1002A  
Filed July 12, 2006 :  
DIAPHRAGM AND LOUDSPEAKER  
USING SAME  
[Corresponding to PCT/JP2005/021225  
Filed November 18, 2005]

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicant requests consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☐ each U.S. Patent and U.S. Patent application publication;
- ☐ each reference previously cited in the international application  
PCT/\_\_\_\_\_; and/or
- ☐ each reference previously cited in prior parent application Serial No.  
\_\_\_\_\_.

1a. [X] This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the  
above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and**

**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified


a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☒ a full or partial English language translation submitted herewith,
  - b. ☒ the International Search Report (in the English language) submitted herewith,
  - c. ☒ the concise explanation contained in the specification of the present application at page 1,
  - d. ☒ the concise explanation set forth in the attached English language abstract,
  - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☐ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

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July 12, 2006

Sheet 1 of 1										INFORMATION DISCLOSURE STATEMENT									
FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary )  Date Submitted to PTO: July 12, 2006										ATTY DOCKET NO. 2006_1002A					SERIAL NO. NEW 10/585848				
										APPLICANT Osamu FUNAHASHI									
										FILING DATE July 12, 2006					GROUP				
U.S. PATENT DOCUMENTS																			
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE												
	AA																		
	AB																		
	AC																		
FOREIGN PATENT DOCUMENTS																			
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO												
	AD	7-162992	6/1995	JP			Abstract												
	AE	9-284886	10/1997	JP			Abstract												
	AF	36-18103	7/1961	JP			Partial Translation												
	AG	45-2459	1/1970	JP			Partial Translation												
	AH	47-41471	12/1972	JP			Partial Translation												
	AI	50-10231	2/1975	JP			Partial Translation												
	AJ	2004-048432	2/2004	JP			Abstract												
	AK	61-121687	6/1986	JP			Abstract												
	AL	63-236499	10/1988	JP			Abstract												
	AM																		
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)																			
	AN																		
	AO																		
	AP																		
EXAMINER										DATE CONSIDERED									

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include cop. this form with next communication to applicant.